

California Department of Water Resources Climate Change Technical Advisory Group

9 am to 4:00 pm, April 3, 2014

California State Railroad Museum, Stanford Gallery Room Sacramento, CA 95814

MEETING NOTES, Presentations available: http://www.water.ca.gov/climatechange/cctag.cfm

California Climate Science Updates -

Several key issues were covered in science updates, including the latest on California's drought conditions and response, the release of the University of Arizona's Paleohydrology Study, the Governor's Water Action Plan, Safeguarding California report update, and the forthcoming Water Agency Survey to local agencies.

DWR Vulnerability Assessment and Adaptation Plan -

DWR Climate Change Program staff presented Phase III of the Department's Climate Action Plan (CAP). The Vulnerability Assessment will determine the personnel and facilities susceptibilities of DWR, and identify moderate to high vulnerabilities in areas such as wildfire, extreme heat, sea-level rise, and flood. CCTAG members provided comment and suggestions for improving the Assessment. The Adaptation Plan will be the next phase of the CAP.

CCTAG Member presentation – "2013 Integrated Energy Policy Report Climate Change" by Guido Franco, California Energy Commission.

CCTAG Member Updates – open comments

Climate Scenarios Subgroup and Discussion -

A recap of subgroup progress to date was given, with emphasis on latest efforts by Scripps to evaluate Global Climate Models for CA water resources planning. Discussion questions included; what stress test scenarios should be included for extreme conditions analysis; what planning processes should use which; which type of downscaling approach is preferable for various situations? It is anticipated that the CCTAG will provide model selection recommendations for DWR planning studies by January, 2015.

Next Steps

The CCTAG Climate Change Scenarios subgroup will meet next on Friday, April 18, 2014. All CCTAG members will be invited to attend.

"Climate Change and CA Water Resources," historical presentation and perspective was made by Maury Roos, Chief Hydrologist, DWR.

"CA Water Rights under Climate Change," research study presented by Andrew Schwarz, DWR, for CCTAG comment.

<u>Public Comment:</u> none received.

Meeting concludes at 4:00pm

Next full CCTAG meeting will be held in Sacramento, CA, in July, 2014.